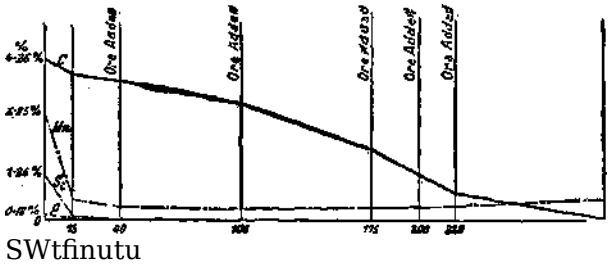
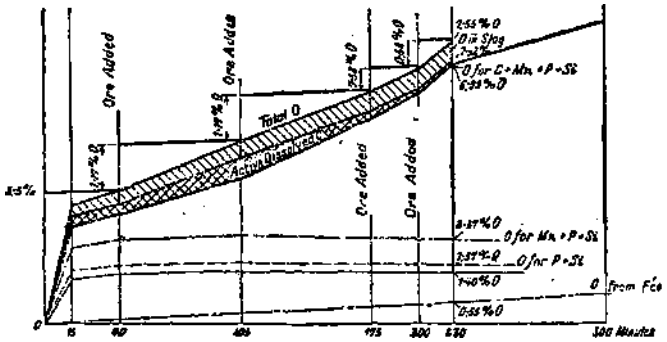
BEFINING WITH KEPEATED ORB ADDITIONS. EXAMPLE X.
Molten pig iron . . . 20,580 kilogrammes
Limestone . • • $20 >» Ore with 2 per cent. Si02, 98 per cent. Pea03
Initial charge . . 2,460 kilogrammes
Added at 40 minutes . 820 ,,
105 „ . 820
,', 175 „ . 410
„ 200 „ . 410
=4 per cent.
=3-5
= 1-17 = 1-17 =0*58 =0'58
0 0 0 0 0
FIG. 25.



SWtfinutu
DIAGRAM I.—Kern oval of Reducing Agents.
FIG-. 26.



DIAOBAM II.—Action of Oxygen.
slag is not given, therefore it is not possible to follow up the occurrences during the time interval from 220 to 300 minutes, that is to say the decarburisation from 0'71 per cent, to 0*05 per cent. The rise in the manganese content of the metal in